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The
George Washington University
Bulletin

MARCH, 1912.



PUBLISHED BY THE UNIVERSITY AT WASHINGTON, D. C., IN MARCH,
JUNE, OCTOBER AND DECEMBER.

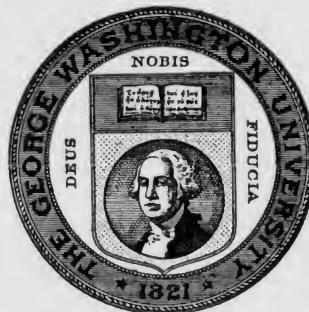
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THE GEORGE WASHINGTON UNIVERSITY

THE PRESIDENT'S REPORT

JANUARY 10, 1912.

TO THE CHAIRMAN OF THE
BOARD OF TRUSTEES,
GEORGE WASHINGTON UNIVERSITY.

SIR:

On November 30, 1910, I was elected President of the University and continued the duties assumed by me upon election as acting President.

The prescribed courses and Departments of the University were carried on during the academic year which ended June 7, 1911, quietly and efficiently, there being a maximum registration during the year of 1,277 students.

At the Midwinter Convocation, held on the 22d of February, addresses were made by the Hon. Charles Francis Adams and the Hon. F. W. Hackett. The following degrees were conferred:

The College of Political Sciences:	
Bachelor of Arts	I
Teachers College:	
Teachers' Diploma	I
Department of Medicine:	
Doctor of Medicine	I
Department of Law:	
Bachelor of Laws	4
Bachelor of Law	I
Master of Laws	I
Faculty of Graduate Studies:	
Civil Engineer	I
Master of Arts	I

At a meeting of the Board of Trustees, held on March 21, 1911, the action of the Board of Trustees of the College of Pharmacy in the following respects was duly confirmed: That beginning with the session of 1912-13 the entrance requirements for admission to the College of Pharmacy be increased to two years in high school or its equivalent and at the session of 1916-17 four years in high school or its equivalent.

On March 31, a legacy was received from the administrators of Lambert Tree, Esq., of Chicago, of \$9,715.00, being the amount bequeathed (\$10,000.00) less the inheritance tax of \$285.00. This legacy was in memory of Laura M. Tree, the mother of Mr. Lambert L. Tree, for the purpose of establishing from the income one or more free beds in the University Hospital. The amount has been duly invested for the purpose named.

On April 11, an endowment was begun for the Congressional Professorship of English by the sale of a Congressional lot, numbered five in Square 83 of the City Plan. This was in accordance with the terms of the donation by Congress.

At the end of the last academic year the resignations of Dean Lorenzen, of the Department of Law, and of Professor James Brown Scott, of International Law, were received and, with much regret, accepted. Dr. Charles Noble Gregory, Dean of the Law Department of the State University of Iowa, was elected to succeed Dean Lorenzen and the oversight and lectureship in international law and diplomacy was assumed by the President of the University.

At the Commencement of the University, held June 7, 1911, an address was made by Dr. Elmer Ellsworth Brown, Chancellor-elect of New York University, and the following degrees were conferred:

College of Arts and Sciences:

Bachelor of Arts	11
Bachelor of Science	3
Bachelor of Science in Chemistry.....	1

College of Engineering and Mechanic Arts:

Bachelor of Science in Architecture.....	2
Bachelor of Science in Civil Engineering.....	3
Bachelor of Science in Electrical Engineering.....	2
Bachelor of Science in Mechanical Engineering....	4

College of Political Sciences:

Bachelor of Arts	6
Master of Diplomacy	1

Teachers College:

Bachelor of Arts and Teachers' Diploma.....	7
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Department of Law:	
Bachelor of Laws	26
Bachelor of Law	17
Master of Patent Law	20
Department of Medicine:	
Doctor of Medicine	16
Department of Dentistry:	
Doctor of Dental Surgery	6
National College of Pharmacy:	
Doctor of Pharmacy	11
College of Veterinary Medicine:	
Doctor of Veterinary Medicine.....	25
School of Graduate Studies:	
Doctor of Civil Law	I
Civil Engineer	I
Master of Science	I
Master of Arts and Masters Diploma in Education..	I
Master of Arts	I
Doctor of Philosophy	5

The floating debt has been reduced during the past year by payments on subscriptions, donations, and transfers from current receipts by the amount of \$19,734.33. At the present date the old floating debt balance is \$3,893.80.*

In addition there is due the Building, Site, and Enlargement Fund and the Alumni Hall Fund, the following amount which has not been released to the University by the donors, \$7,393.98.

The impairment of the various endowment funds reported by the Attorney-General which is now covered by a deed of trust upon the property occupied by the Medical School and Hospital Buildings amounts to \$369,405.98.

NEEDS OF THE UNIVERSITY.

The urgent need of the University now is the establishment of the Department of Arts and Sciences in a building owned or controlled by the University under long lease. The concentration of this Department will not only improve greatly the economy in expenditures and administration and be of great convenience to those in attendance upon this Department (the students registered therein now consisting of more than one-half of the student body), but also be a tangible evidence of

* This debt has, since the above was written, been extinguished.

the stability and permanence of the University. The location should, if possible, be in the vicinity of the chemical laboratories, now established upon the property of the University on H Street between 13th and 14th Streets. I urge upon the Board of Trustees action in this direction which will be, when done, the greatest stride in the rehabilitation of the University.

COLLEGE OF ARTS AND SCIENCES.

It is satisfactory to know that notwithstanding the disadvantages in which it has been placed from the want of a permanent building and from circumstances due to our want of means that in the College of Arts and Sciences the registration this year is larger than it has ever been before in the history of the College and that the character and quality of students are such as to prove an incentive in every classroom.

This College is the heart of the University and now that it has taken also the leading part in registration and numbers it demands the most attention from the trustees and community. That it demands additional strength in all of its parts is only too evident and becomes essential if we would retain or increase its registration. The fact that it is the oldest institution of the University and is the greatest sufferer in the recent changes incident to the sale of the H Street property only emphasizes its needs and its claim to priority in attention. The beginning of the endowments of the professorships of English and Mathematics should be followed every year by continuous contributions toward these purposes until completed.

FACULTY OF GRADUATE STUDIES.

In the School of Graduate Studies there has been an increased registration over that of last year. During the past year six candidates for the degree of Doctor of Philosophy appeared to defend their various theses, which was successfully done and the degrees duly conferred upon them.

As to the facilities offered by this department of the University I can do no better than to give to you the statement of Dr. Charles E. Munroe, the Dean of the School, as follows:

"During the year just completed we have arranged for our students larger opportunities to make use of the scientific resources of the Government than at any previous time. With the uniting of Professors Gill, Clarke, Wiley, and Merrill with the Faculty at its formation, the laboratories of the Geological Survey and the Bureau of Chemistry, and the collections in the National Museum were made accessible to our students, and they have been used ever since by them. In the last year students have been admitted to the laboratories of the Bureau of Mines,

which also represent material activities of the Government, which are more comprehensive than those comprised in any University; and also to the laboratories of the Marine Hospital and Public Health Service; and to the Institute of Industrial Research. Through the accession of the Chief of the Weather Bureau and the Professor in charge of Mount Weather the splendid facilities for meteorological study afforded by our government are easily accessible to students of the University. By the accession of officials of the Library of Congress the vast collection of books and documents assembled in Washington are made easy of use to our students and under sympathetic direction. What has been done indicates what may be done in rendering the resources of Washington available to accomplish competent and resourceful graduate students."

* * * * *

"Naval officers sent here for advanced instruction looking to fitting them for special ordnance duty have had opened to them the proving ground and explosives laboratories at Pittsburg, and one student has spent a month there. One student doing work in mineral chemistry has been given the admirable facilities of the Geological Survey laboratories during his entire stay with us. Another student in electricity now with us, has been admitted to spend his forenoon hours at the Bureau of Standards and assigned for terms varying from two to four weeks to each of the special laboratories; his afternoon hours are given to chemistry in our own laboratory, and a considerable number of evening hours to lectures in the University. The most richly endowed and best equipped University in the land can afford nothing better for a graduate student.

"The chief weakness in our system is that pointed out in the last annual report, viz., that our regular professors of Graduate Class, are so overburdened with undergraduate work as to be unable to give that time to research, publication, and professional activities which is expected of graduate professors, and even to give that amount of direction and supervision of graduate students which is desired."

A remedy for this weakness mentioned by Dean Munroe can be found by the provision of means for the employment of a large number of young assistants to carry on the major part of the undergraduate work under the direction of the older men. I cannot proceed further without offering my congratulations to Dean Munroe upon his attainment of forty years richly employed in teaching and scientific research. I regret that the University cannot mark this period by the endowment of a chair of chemistry bearing his name. I trust that his friends in general will yet accomplish this tribute to his distinguished work.

COLLEGE OF ENGINEERING AND MECHANIC ARTS.

The Dean of this College reports a diminution in registration due in part to the fact that the mechanical laboratory of this school has

not been re-assembled since our removal from 15th and H Streets, on account of the want of space in its present quarters.

In Civil and Electrical Engineering this institution is sufficiently well equipped to do as full work as in other similar colleges and schools; in mechanical engineering three years of the course are as satisfactory, but the remaining time is handicapped by the want of the use of the mechanical laboratory.

If we could procure a suitable building by purchase or long lease as before mentioned, for the Department of Arts and Sciences, with sufficient area, we could have the opportunity of re-establishing the mechanical laboratory and thus meet the two most pressing and important needs of the whole University. All other needs are secondary in nature and are connected with questions of expansion and progressive improvement.

In closing this notice of the Engineering College I desire to quote the following from the report of the Dean.

"If the reports from students who have graduated from our Engineering courses and have gone into practical engineering are to be accepted our work is up to the full standard. That other engineering schools rank us high is shown by the fact that students who have gone from here have received full credit in other schools for the technical work taken here."

TEACHERS COLLEGE.

The attendance at this college is practically the same as last year, being at present eighty-one in number. Of this number ten are students not otherwise employed and giving their full time, while seventy are students otherwise employed and taking the late afternoon hours. Of those employed there are:

Teachers in service	68
Students in Government employ.....	3
—	—
Employed students in all	71

Eighty-one and one-half per cent of the total enrollment consists of teachers in active service in the Public Schools of the District of Columbia.

The teaching in this school is in the hands of an able and zealous body of men, limited in number by the finances of the University. I feel constrained in closing this allusion to the Teachers College to call attention to the fact that in the great territory south of the District of Columbia there is a great need for trained teachers and that the position of the Teachers College of this University, with its attendant local advantages, makes the development of this College one of such general

benefit and desirability that it should receive aid for further development from the general educational funds and foundations in existence in the United States for the advance of education and teaching.

COLLEGE OF POLITICAL SCIENCES.

There has been a decided increase in the registration of this school over that of last year. I feel that as the advantages of this school in this location become better known, the increase in attendance will be a steady one until its full capacity is reached. I do not know of any other institution in this country which affords so many facilities in a practical way for entry into the public service and for efficient service under the General Government in its Consular, Diplomatic, Financial, Statistical and other branches, as this College. It is an institution that appeals to the public spirited of our country for liberal subscriptions, donations, and endowments to aid in the elevation of the public service of the republic. With the present aid from such persons, and from the tuition of students, we can keep up our teaching staff only from year to year and when made possible expand it to meet new demands. On account of this uncertainty endowments of professorships, and still more important, of the school itself, to insure future permanence, becomes its important and ever present need. I quote the final paragraph of the report of Dean Willis of this College as a presentation of matter pertinent to what I have just written.

"Continued experience with the College of Political Sciences has convinced me even more firmly than ever of the importance of the work of the institution. I believe that very strenuous efforts ought to be made to place it upon a definite and permanent basis. Its work has already been of large value to the public service as is shown by the fact that eighteen of our men are now occupying places as United States Consuls, Vice-Consuls, etc., while a considerable number have been prepared for the diplomatic corps. The number prepared for other branches of the public service has been much larger. We were able last year to send men to the Government examinations in Statistics, Accounting, and various others, and they have in the main acquitted themselves with great credit. The influence of the school has made itself felt in the public service and is testified to by officers of the Government whose judgment is unimpeachable. I sincerely believe that it should not only be maintained, but should be extended in its scope."

THE LAW DEPARTMENT.

The registration in the Law School shows a falling off from that of previous years. This has been accounted for after examination by a committee of the Law Faculty by various causes, most of them inevita-

ble from the financial condition of the past few years. Those that are remediable will, it is to be hoped, be arranged for in the future. As to the present and immediate future Dean Gregory recommends: "That our resources should be devoted to steadily maintaining and improving the course leading to the degree of LL. B., and that with a small staff and income, ambitious experiments should be avoided. It is hoped and believed that if such a course of steady, prudent, faithful, but earnest, administration and instruction is pursued along the lines adopted by the best and most respected law schools that the department will maintain and increase its already good reputation and be rewarded by a growing confidence and prosperity."

"It is gratifying to report that after somewhat extended negotiations with reference thereto, our Department was re-registered under the new and more stringent regulation, as an approved school of law by the Board of Regents of the State of New York at their meeting held December 7, 1911, and information of the same was communicated to the Dean by the First Assistant Commissioner of Education of the State of New York."

This is important as affecting the national and international standing of this Department and of its graduates.

DEPARTMENT OF MEDICINE.

This department has been under the charge of Dean W. C. Borden, whose able administration has led to many improvements in the Medical Building as well as in the appliances and facilities for teaching. A committee of the faculty has revised the curriculum of the Medical School using the standard curriculum of the association of American Medical Colleges as a model. The new curriculum meets all the requirements of this Association and seems to be adequate and satisfactory. Every advantage has been taken of the clinics furnished by outside hospitals and the clinical advantages of our own University Hospital and Dispensary.

There has been a gratifying increase in the number of matriculants in this Department. The standing of students graduated in the last two years has been excellent and makes a favorable comparison with the best Medical Schools in the United States.

The Dean of this Department reports that, "The Medical Department of our University has for several years been a member of the Association of American Medical Colleges. Two years ago it was designated as a class "A" school by the American Medical Association and in the same year was given full credit by the Royal Medical Examining Boards of England, a recognition given to but eighteen other medical schools in the United States. This year the Royal College of Physicians and the Royal College of Surgeons of England have determined to issue a diploma for Tropical Medicine to graduates of accredited

schools who pass the required examination and have notified us that our graduates are eligible for entrance to this examination."

THE UNIVERSITY HOSPITAL.

Many improvements have been made in the University Hospital which is now in an excellent condition. These improvements have naturally borne fruit and the Hospital is well patronized by the community besides doing a considerable share of the charity work of the District. So well filled has the hospital been during the past year that it is found desirable that an extension, when possible, of this structure upon adjacent ground owned by the University should be made to the hospital, both to furnish additional quarters for the patients and to lodge the nurses attached to the hospital.

SCHOOL OF DENTISTRY.

The Dean of this school reports that the Department is in excellent working condition, which I have verified by personal inspection. The laboratories have been placed in thorough order during the last summer and the new equipment has repaid for its cost by an increased matriculation.

The teaching staff of the school is doing good work and is in unison with the work of the Medical School with which it is closely connected. The school should have full credit given for its excellent work and high standing of its graduates.

COLLEGE OF PHARMACY.

The following is the report of attendance of this college:

Matriculants, complying with entrance requirements.....	30
Taking the course, not leading to degree.....	7 37
Junior class	19
Taking the Junior Course, Special.....	2 21
Senior class, taking course leading to degree.....	16
Taking Senior class, Special	2 18
Taking Microscopy and Chemistry, Special.....	2
	—
	78
Withdrawals	5
	—
Attendance December 21.....	73

Dean Kalusowski further reports: "Attendance in the Freshman Class shows an increase over that of the previous year. A larger class could have been enrolled had the officers of the college shown a disposition to waive any of the entrance requirements."

"Attendance and progress of students in all the classes is satisfactory, a condition doubtless due to the strict enforcement of rules to the effect that habitual and unsatisfactorily explained absences from lectures coupled with failure to complete a measured quantity of work in the laboratories, excludes the delinquent from any examination, whether for advancement or for recommendation for the Degree."

By the inventory it is shown that the equipment owned by the college is abundantly sufficient to meet all the requirements called for by the Syllabus contained in the announcements for 1911-12. The Faculty consists of two teachers of Chemistry, one of Pharmacy, one of Microscopy, one of Mercantile Pharmacy, one of Jurisprudence, two assistants in Chemistry and one in Pharmacy, in all ten. This provides sufficient teachers to give students personal attention and supervision, especially when in the laboratories.

COLLEGE OF VETERINARY MEDICINE.

The Veterinary Department of the University has acquired a recognized standing with respect to the civil service of the United States. It graduated a class last year of veterinarians who were well instructed in the many branches of Veterinary science and who found employment in the various branches of this vocation. The teaching follows the course of last year.

Respectfully submitted,

C. H. STOCKTON,
President.

Appended to this report is the following statement of assets and liabilities of the University up to March 1, 1912, showing a gain in net assets since 1909-1910.

ASSETS.

	1909-10.	Mar. 1, 1912.	Increase.	Decrease.
University and Law Halls.....	\$550,000.00			\$550,000.00
Medical Hall and Hospital.....	403,599.93	\$403,599.93		
Libraries	35,596.88	37,373.73	\$ 1,776.85	
Furniture and equipment.....	73,101.01	74,988.81	1,887.80	
Productive property and funds. 106,017.59		132,987.17	26,969.58	
Unproductive property	35,140.80	29,864.40		5,276.40
Withdrawal value, insurance de-				
posits	3,003.75	1,721.25		1,282.50
Cash, General Fund	1,930.82	13,930.23	11,999.41	
	\$1,208,390.78	\$694,465.52	\$42,633.64	\$556,558.90
				42,633.64
Net decrease				\$513,925.26

LIABILITIES.

	1909-10.	Mar. 1, 1912.	Increase.	Decrease.
Mortgage debt	\$450,000.00			\$450,000.00
Accrued interest on above.....	7,500.00			7,500.00
Floating debt to banks.....	71,500.00			71,500.00
Accrued interest on above.....	1,321.87			1,321.87
Accrued taxes on real estate..	80.11	\$ 265.00	\$ 184.89	
Accounts payable, old.....	7,718.43			7,718.43
Accounts payable, current.....		984.42	984.42	
Unreleased payments to the				
Building Funds	40,373.59	7,393.98		32,979.61
	\$578,494.00	\$ 8,643.40	\$ 1,169.31	\$571,019.91
				1,169.31
Net decrease				\$569,850.60
Net decrease in liabilities...	\$569,850.60			
Net decrease in assets.....				513,925.26
Difference showing gain in				
assets				\$ 55,925.34
Assets March 1, 1912.....	\$694,465.52			
Liabilities March 1, 1912.....	8,643.40			
Net assets March 1, 1912.....	\$685,822.12			

SUBSCRIBERS TO THE UNIVERSITY SINCE THE ISSUE OF
THE DECEMBER, 1911, BULLETIN.

MAINTENANCE FUND.

Board of Lady Managers, Uni- versity Hospital.	E. S. Parker.
F. Ward Denys.	Hugh Reilly.
Albert F. Fox.	Charles W. Richardson.
J. Garfinkle.	Samuel Ross.
T. N. Gill.	James H. Saville.
John R. McLean.	Richard W. Tyler.

\$100 subscriptions to continue annually for five years:

R. M. Thompson (1st sub.).	Mrs. John Hay (1st sub.).
R. M. Thompson (2d sub.).	Mrs. John Hay (2d sub.).
B. F. Leighton.	Mrs. John Hay (3d sub.).
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